



PATENT

Our Docket: P-EA 4672

1653  
RECEIVED #8  
DEC 27 2001  
TELE CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Glen A. Evans

Serial No.: 09/922,225

Filed: August 2, 2001

For: NUCLEIC ACIDS AND ENCODED  
POLYPEPTIDES ASSOCIATED WITH  
BIPOLAR DISORDER

)  
)  
) Examiner: Not yet assigned

)  
) Group Art Unit: 1653

) I hereby certify that this correspondence is being deposited with the  
) United States Postal Service as first class mail in an envelope  
) addressed to: Commissioner for Patents, Washington, D.C.  
) 20231, on December 10, 2001.

) By Astrid R. Spain  
) Astrid R. Spain

Commissioner for Patents  
Washington, D.C. 20231

December 10, 2001  
Date of Signature

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449, and a copy of each is enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and that their consideration be made of written record in the application file.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-0370.

Respectfully submitted,

Date: December 10, 2001

Astrid R. Spain

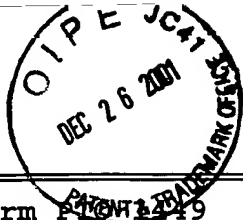
Astrid R. Spain

Registration No.: 47,956

Telephone: (858) 535-9001

Facsimile: (858) 535-8949

Campbell & Flores LLP  
4370 La Jolla Village Drive, 7<sup>th</sup> Floor  
San Diego, California 92122  
USPTO CUSTOMER NO. 23601



Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-EA 4672	SERIAL NO. 09/922,225
	APPLICANT: Glen A. Evans	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: August 2, 2001	GROUP: 1653

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

		Alexeyev and Winkler, "Gene synthesis, bacterial expression and purification of the <i>Rickettsia prowazekii</i> ATP/ADP translocase," <u>Biochim. Biophys. Acta.</u> , 1419(2):299-306 (1999).
		Au et al., "Gene synthesis by a LCR-based approach: high level production of leptin-L-54 using synthetic gene in <i>Escherichia coli</i> ," <u>Biochim. Biophys. Res. Commun.</u> , 248(1):200-203 (1998).
		Chalmers and Curnow, "Scaling up the ligase chain reaction-based approach to gene synthesis," <u>Biotechniques</u> , 30(2):249-252 (2001).
		Herscovics and Orlean, "Glycoprotein biosynthesis in yeast," <u>FASEB J.</u> , 7:540-550 (1993).
		Huffaker and Robbins, "Yeast mutants deficient in protein glycosylation," <u>Proc. Natl. Acad. Sci. USA</u> , 80:7466-7470 (1993).
		Kataoka et al., "Gene synthesis, expression, and mutagenesis of zucchini mavinocyanin: the fourth ligand of blue copper center is Gln," <u>Biochem. Biophys. Res. Commun.</u> , 250(2):409-413 (1998).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1449.pat

RECEIVED

DEC 27 2001

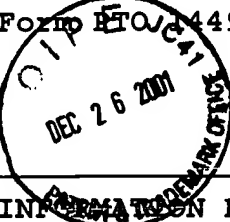
TECH CENTER 1600/2900

RECEIVED

DEC 27 2001

TECH CE.

1600

Form PTO 449 	US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-EA 4672	SERIAL NO. 922,225
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: August 2, 2001	GROUP: 1653

		Kornfeld and Kornfeld, " Assembly of asparagine-linked oligosaccharides," <u>Annu. Rev. Biochem.</u> , 54:631-664 (1985).
		Mehta et al., "Optimized gene synthesis, high level expression, isotopic enrichment, and refolding of human interleukin-5," <u>Protein Expr. Purif.</u> , 11(1):86-94 (1997).
		Qin et al., "A high-resolution physical map of human chromosome 11," <u>Proc. Natl. Acad. Sci. USA</u> , 93:3149-3154 (1996).
		Rearick et al., "Identification of the mannosyl donors involved in the synthesis of lipid-linked oligosaccharides," <u>J. Biol. Chem.</u> , 256:3762-3769 (1981).
		Runge and Robbins, "A new yeast mutation in the glucosylation steps of the asparagine-linked glycosylation pathway," <u>J. Biol. Chem.</u> , 261:15582-15590 (1986).
		Runge et al., "Two yeast mutations in glucosylation steps of the asparagine glycosylation pathway," <u>J. Biol. Chem.</u> 259:412-417 (1984).
		Sharma et al., "Purification and characterization of dolichyl-P-mannose:Man <sub>5</sub> (GlcNAc) <sub>2</sub> -PP-dolichol mannosyltransferase," <u>Biochemistry</u> 29:8901-8907 (1990).
		Tanner and Lehle, "Protein glycosylation in yeast," <u>Biochim. Biophys. Acta.</u> , 906:81-99 (1987).
		Traub et al., "Gene synthesis, expression in <i>E. coli</i> , and in vitro refolding of <i>pseudomonas</i> sp. KWI and <i>chromobacterium viscosum</i> lipases and their chaperones," <u>Appl. Microbiol. Biotechnol.</u> , 55(2):198-204 (2001).
		Verostek et al., "Structure of <i>Saccharomyces cerevisiae</i> alg3, sec18 mutant oligosaccharides," <u>J. Biol. Chem.</u> , 266:5547-5551 (1991).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

DEC 27 2001

TECH CENTER 1600/2900



Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-EA 4672	SERIAL NO. 922,225
	APPLICANT: Glen A. Evans	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: August 2, 2001	GROUP: 1653

	Withers-Martinez et al., "PCR-based gene synthesis as an efficient approach for expression of the A+T-rich malaria genome," <u>Protein Eng.</u> , 12(12):1113-1120 (1999).
--	--

RECEIVED  
DEC 27 2001  
TECH CENTER 1600/2900

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.